

**NATIONAL GUARD OF ARIZONA**  
**HUMAN RESOURCE OFFICE**  
5636 E. McDowell Road, Bldg M5710, Phoenix, AZ 85008-3495  
PHONE (602) 629-4809; DSN 853-4809  
WEBSITE: [www.azguard.gov/hro](http://www.azguard.gov/hro)

**EXCEPTED**  
**TECHNICIAN VACANCY ANNOUNCEMENT**

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**ANNOUNCEMENT NUMBER: 07-261T OPENING DATE: 26-Jun-2007 CLOSING DATE: 26-Jul-2007**

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**POSITION TITLE, SERIES, GRADE, AND POSITION NUMBER:**

**POWERED SUPPORT SYSTEMS MECHANIC, WG-5378-10, TC80059000, TSGT/E6**

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**APPOINTMENT FACTORS:** OFFICER ☐ WARRANT OFFICER ☐ ENLISTED ☒

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**SALARY RANGE:** \$21.25-\$24.81 PH  
SUPERVISORY ☐ MANAGERIAL ☐  
NON-SUPERVISORY/NON-MANAGERIAL ☒

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**LOCATION OF POSITION:**

**162nd Fighter Wing, Tucson, Arizona**

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**APPLICATIONS MUST BE MAILED OR HAND CARRIED TO:** Human Resources Office, 5636 E. McDowell Road, Bldg M5710, Phoenix, AZ 85008-3495. Applications must arrive by close of business (1530 MST) on the closing date shown above. Applications postmarked on the closing date will be considered late and will not be accepted. The Human Resources Office will not accept applications that are mailed at government expense or forwarded through an internal mail system. Faxed applications will not be accepted. **Electronic applications are only accepted for those employees who are mobilized. NO BINDERS OR BOUND DOCUMENTS PLEASE.**

**INSTRUCTIONS FOR APPLYING:** Individuals applying for Excepted Technician positions may submit Optional Form 612 (Optional Application for Federal Employment), or a Resume. Whatever form of application that is chosen it must contain the Announcement Number, Title and Grade(s) of the job being applied for. Personal information must include full name and address (including ZIP Code), Day and evening phone numbers (with area code), Social Security Number, Country of citizenship and Highest Federal civilian grade held (also include job series and dates held). Education information must include; High School Name, city and State and dates of diploma or GED, Colleges or Universities Name, city and State, Majors type and years of any degrees received, and total semester or quarter hours earned (if no degree show total credits earned and indicate whether semester or quarter hours). Work experience information should be limited to either paid or nonpaid experience directly related to the position that the individual is applying for and must include; Job Title, Duties and accomplishments, Employers name and address, Supervisors name and phone number, starting and ending dates, hours per week and salary. In addition to the above described information all applications should include AZNG Forms 335-1-R (Military Brief), and SF 181 (Ethnicity and Race Identification). Applications will be accepted without these forms. However, applications may not receive an adequate evaluation if these forms are not submitted. **Applications must contain a completed Optional Form 306 (Declaration for Federal Employment) and AZNG Form 335-2-R (Knowledge, Skill and Ability Supplement).**

**EVALUATION PROCESS:** Each applicant must **FULLY SUBSTANTIATE** on their application how they meet the requirements listed in the specialized experience area; otherwise applicant will be considered unqualified for this position. Applications will be evaluated solely on information supplied in the application (OF 612) or resume. Experience will be evaluated based on relevance to the position for which application is being made. Include job titles, starting and ending dates (month and year), hours per week, salary, duties/accomplishments, employer(s) name and address, and supervisor(s) name/phone number and permission to contact.

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**CONDITION OF EMPLOYMENT:** Prior to appointment into this position, selectee must be a current member of the Arizona Air National Guard 162nd FW and be able to qualify for the following AFSC: 3E0XX, 3E1XX.

**KNOWN PROMOTION POTENTIAL: NONE**

**Acceptance of this position requires participation in the Direct Deposit/Electronic Funds Transfer Program.**

**EQUAL OPPORTUNITY:** The Arizona National Guard is an Equal Opportunity Employer. Selection for this position will be made without regard to race, religion, age, national origin, sex, political affiliation, marital status, membership or nonmembership in an employee organization or any other non-merit factor.

**AREA OF CONSIDERATION:** This position is the Federal/Excepted Civil Service and is **open to current members of the 162nd FW, Tucson, Arizona Air National Guard.** Individual selected will receive a Permanent Appointment subject to the completion of a one-year trial period. Acceptance of a Federal Excepted technician

position of over 179 days in length will cause termination from the Selected Reserve Incentive Program (BONUS). Individual selected will be required to take a pre-employment medical screening which will be paid for by the Agency. **PCS funds are not authorized.**

**NOTE: Applications must contain a completed Optional Form 306 (Declaration for Federal Employment).**

**NOTE: Applications must contain a completed AZNG Form 335-2-R (Knowledge, Skill and Ability Supplement).**

**NOTE: This position is subject to rotating or night shift work.**

**NOTE: Applicant must be 5-level task certified in BAK 14 aircraft arresting systems (IAW AFI 32-1043, Para 1.2.4.1).**

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**KNOWLEDGE, SKILLS AND ABILITIES REQUIRED FOR SUCCESSFUL PERFORMANCE IN THIS POSITION:**

Each applicant should fully justify on their application how they meet each KSA listed below using AZNG Form 335-2-R to reference the justification.

1. Knowledge of mechanical, electrical pneumatic and hydraulic systems and components related to aircraft arresting systems and electrical power production equipment.
2. Ability to communicate both orally and in writing.
3. Knowledge of radio procedures while moving around private and commercial aircraft on a joint use airfield.
4. Skill in troubleshooting, repairing or overhauling diesel or gas engines, generators and carburetors.
5. Ability to read and use technical manuals, wiring diagrams, and schematic drawings.
6. Knowledge of basic principles involving electric power generation, and hydraulic systems.
7. Skill in surveillance and troubleshooting techniques.

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**SPECIALIZED EXPERIENCE:** Must have 18 months experience in performing maintenance on the BAK-14 aircraft arresting system; experience and/or appropriate training in functions such as inspection, maintenance, repair or modification of powered ground support equipment used in support of electronic systems or sub-systems.

**BRIEF JOB DESCRIPTION:** This position is located in the Civil Engineering function. It's primary purpose is to install, repair, maintain, service, and modify scheduled/unscheduled inspections on aircraft arresting systems and electrical power production equipment. Performs daily, weekly and monthly inspections, and off-equipment maintenance, on aircraft arresting systems. Accomplishes gasoline engine rebuilding to include removal and replacement of clutches, carburetors, starters, distributors, fuel pumps, springs and other integral parts. May do stripping, sanding and painting of aircraft arresting systems. Uses test equipment such as voltmeters, megohmmeters, ampmeters, ohmmeters continuity tester, feelergage and other test equipment. Replaces nylon tapes and steel wound cables due to wear, time change, or excessive aircraft engagement as directed by technical orders. Performs maintenance on the BAK-14 aircraft arresting system such as rebuilding cable support arms and air cylinders and the replacement of worn parts. Coordinates all aircraft arresting systems duties, which requires access to active runways with FAA, Air Traffic Control Facility Manager, Flight Safety Officer and Airport Manager. Schedules and coordinates exercises to practice rewind procedures and operations and annual certification engagements. May be required to install portable aircraft arresting systems worldwide. Trains traditional guardsmen in the operation and maintenance of aircraft arresting systems; as well as training fire personnel in rewinding and resetting aircraft arresting systems. Maintains records for documentation of preventive maintenance, repairs, tape and cable life, and all aircraft engagements. Maintains records which includes daily inspections through 10 year overhaul and special inspection records. Install, repairs, maintains, and modifies electrical power production equipment. Performs repair of components such as fixed gasoline or diesel engines, generators, centrifuges, starter motors, and associated generating and distributing equipment. Modifies equipment in accordance with manufacturer's specifications and other technical publications. Accomplishes difficult operating and repair tasks beyond capability of senior workers. Maintains and repairs electrical generating equipment. Performs inspection, maintenance, and major modifications; troubleshoots complex repair situations; and performs other maintenance on electric power generating equipment. Benchchecks reparable components and subassemblies of electric power generating equipment by using test equipment standards, load banks and other equipment standards as may be required by technical data. Tests and calibrates repaired gauges, controls and meters to assure adequacy and reliability. Interprets maintenance malfunction data related to the electrical power generating systems. Inspects electrical power production equipment. Analyzes malfunctions by visual or auditory inspection, observation of operation and use of test equipment.

**SELECTING OFFICIAL:** LTC BRADLEY OPDYKE

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